

CLAIMS:

1. An electric lamp (2) provided with a lamp cap (12) suitable for contacting an external contact element (28),

which lamp cap (12) is connected to a lamp vessel (4), and which lamp cap (12) comprises a housing (14) and contact members (16) connected to current conductors (10) of the lamp (2),

characterized in that the contact members (16) each comprise a spring (24), a first contact part (18), and a second contact part (20),

which second contact part (20) is connected to the first contact part (18) via said spring (24) for rendering the second contact part (20) displaceable relative to the first contact part (18) in a direction transverse to a mounting direction during contacting with the external contact element (28).

2. An electric lamp (2) as claimed in claim 1, characterized in that the first contact part (18), the second contact part (20), and the spring (24) integrally constitute the contact member (16).

3. An electric lamp (2) as claimed in claim 1 or 2, characterized in that the first contact part (18) is provided with a further spring (22) for keeping the first contact part (18) positioned against the housing (14) under a comparatively high spring pressure.

4. An electric lamp (2) as claimed in claim 1, 2, or 3, characterized in that the second contact part (20) is provided with resilient guiding clamps (26).